

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/051899A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G06K9/00 G10L17/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06K G10L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, IBM-TDB

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/16937 A (WAVEMAKERS RES INC ; ZAKARAUSKAS PIERRE (US)) 8 March 2001 (2001-03-08) abstract page 8, line 28 – page 9, line 17 -----	1-5, 9-13, 17-21
X	DE 198 10 792 A (ZENTRUM FUER NEUROINFORMATIK G) 16 September 1999 (1999-09-16) abstract page 2, lines 40-44 page 3, lines 5-14 page 7, lines 50-65 figure 2 -----	1-4, 6
X	DE 199 36 097 A (GIESECKE & DEVRIENT GMBH) 8 February 2001 (2001-02-08) abstract column 3, lines 22-45 -----	7, 8, 15, 16, 23, 24



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the international search report

22 December 2004

05/01/2005

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## INTERNATIONAL SEARCH REPORT

## Information on patent family members

International Application No

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